| | | 1 11 | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------|--|--|--|--|--|--|--|
| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004) ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | |
| , | TR | ANSMITTAL LETTER | UCSD1420-1 | | | | | | | | |
| | | DESIGNATED/ELECTI | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | | | |
| | CO | 10/511244 | | | | | | | | | |
| INTER | | ONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | |
| | | PCT/US03/11539 | 15 April 2003 | 15 April 2002 | | | | | | | |
| TITLE OF INVENTION METHODS OF USE OF THE ENZYMES OF MYCOTHIOL SYNTHESIS | | | | | | | | | | | |
| THE STATE OF THE BUNDANIES OF WATCOARD STUTIES IN | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | | | |
| SAREEN, Dipti; NEWTON, Gerald L.; FAHEY, Robert C.; BUCHMEIER, Nancy; STEFFEK, Micah; AV-GAY, | | | | | | | | | | | |
| Yoseff; RAWAT, Mamta; KOLEDIN, Teresa | | | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | |
| 1. | | | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| 3. | \boxtimes | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5). | | | | | | | | | |
| | | (6), (9) and (24) indicated below. | | | | | | | | | |
| 4. | × | The US has been elected (Article 31). | | | | | | | | | |
| 5. | × | A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) | | | | | | | | | |
| | | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | | b. □ has been communicated by the International Bureau. c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | |
| 6. | × | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | |
| | | a. \square is attached hereto. | | | | | | | | | |
| ٠ | | b. \(\text{ has been previously submitted under 35 U.S.C. 154(d)(4).} \) | | | | | | | | | |
| 7. | \boxtimes | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | |
| | | d. A have not been made and will not be made. | | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | | | |
| 10. | _ | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | | | |
| ii. | | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | | | | | |
| 12. | | A copy of the International Sear | ch Report (PCT/ISA/210). | | | | | | | | |
| | _ | 3 to 23 below concern documer | • • | | | | | | | | |
| 13. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | | |
| 14. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | |
| 15. 16. | ⊠ | A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | | |
| 17. | | A substitute specification. | | | | | | | | | |
| 18. | | A power of attorney and/or change of address letter. | | | | | | | | | |
| 19. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825. | | | | | | | | | |
| 20. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 21. | | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 22. | \boxtimes | Express Mail Label No. EV 512 632 771 US | | | | | | | | | |
| 23. | \boxtimes | Other items or information: | | | | | | | | | |
| Certificate of Express Mail; Return Postcard; Check No. 567793 in the amount of \$1,870.00 | | | | | | | | | | | |
| | | | | | | | | | | | |

| U.S. APPLICATION | NO (if known, see 37 CFR 1.5) | | ATTORNEY'S DOCKET NUMBER | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------|----------------|----------------------|----|--|--|--|--|--|
| | 10/51124 | | UCSD1420-1 | | | | | | | | |
| | llowing fees are submitted:. | | CALCULATIONS | S PTO USE ONLY | | | | | | | |
| | L FEE (37 CFR 1.492(a)(1)-(5) | | | | | | | | | | |
| internationa | rnational preliminary examination l search fee (37 CFR 1.445(a)(2)) ional Search Report not prepared | 110.00 | | | | | | | | | |
| USPTO but | l preliminary examination fee (37 International Search Report prepare | 950.00 | | | | | | | | | |
| but internati | I preliminary examination fee (37 tonal search fee (37 CFR 1.445(a) | 790.00 | | | | | | | | | |
| but all claim | Il preliminary examination fee (37 as did not satisfy provisions of PC | 5750.00 | | e. | | | | | | | |
| | Il preliminary examination fee (37 ns satisfied provisions of PCT Ar | 100.00 | | | | | | | | | |
| · | ENTER APPROPRI | = | \$100.00 | | | | | | | | |
| Surcharge of \$130. months from the ea | 00 for furnishing the oath or declaritiest claimed priority date (37 C | 30 | \$130.00 | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | | TE | | | | | | | |
| Total claims | 127 - 20 = | 107 | | 8.00 | \$1,926.00 | | | | | | |
| Independent claims | | | | 8.00 | \$1,584.00 \$0.00 | | | | | | |
| Multiple Dependen | t Claims (check if applicable). | ABOVE CALCULAT | ZIONS | | \$3,740.00 | | | | | | |
| | ms small entity status. See 37 CF | | | | \$5,740.00 | | | | | | |
| reduced by 1/2 | | | | | \$1,870.00 | | | | | | |
| | | | TOTA | | \$1,870.00 | | | | | | |
| Processing fee of \$ months from the ea | 130.00 for furnishing the English rliest claimed priority date (37 C | 30 + | \$0.00 | | | | | | | | |
| | | TOTAL NATIONAL | L FEE | = | \$1,870.00 | | | | | | |
| Fee for recording the accompanied by an | he enclosed assignment (37 CFR appropriate cover sheet (37 CFR | | \$0.00 | | | | | | | | |
| | | = | \$1,870.00 | | | | | | | | |
| 1 | | | Amount to be: refunded | \$ | | | | | | | |
| | | | | | charged | \$ | | | | | |
| a. 🗵 Ac | heck in the amount of \$1,87 | to cover the above fee | es is enclo | osed. | | | | | | | |
| b. 🔲 Plea | b. Please charge my Deposit Account No in the amount of to cover the above fees. | | | | | | | | | | |
| | c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1355 | | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR | | | | | | | | | | | |
| | ust be filed and granted to resto | re the International Applicati | on to per | nding stat | tus. | 1 | | | | | |
| | ESPONDENCE TO: | Had | 'e | | | | | | | | |
| Lisa A. Haile, J.D., Ph.D. Gray Cary Ware & Freidenrich, LLP | | | | | | | | | | | |
| 4365 Executive D | Orive, Suite 1100 Ornia 92121-2133 | | Lisa | A. Haile, | e, J.D., Ph.D. | | | | | | |
| United States of | | | NAME | | | | | | | | |
| Cont | 212 | 38,34 | 38,347 | | | | | | | | |
| Customer No. 28 | 213 | REGISTRATION NUMBER | | | | | | | | | |
| | | 13 O | 13 October 2004 | | | | | | | | |
| | | 3 | | | | | | | | | |
| 1 | | | | • | | | | | | | |

DOCUMENT: U.S. National Stage Application

DOCKET NO.: UCSD1420-1 SERIAL NO.: Unassigned

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER EV 512 632 771 US

DATE OF DEPOSIT October 13, 2004

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO MAIL STOP PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Gregory P. Austin
(Typed or Printed Name of Person Mailing Papers)

Signature